AMENDMENTS TO THE CLAIMS

Claim 1 (Original): Anticollision light for aircraft, particularly airplanes, with

- a holding body (12) with an outer side,
- several LEDs (16) arranged at the outer side of the holding body (12) the light radiation directions of which point away from the holding body (12),
- a drive unit (18) for the pulse-like drive of at least some of the LEDs (16), and
- a refractive optical element (26) for generating a desired spatial distribution of the light of the LEDs (16),
- the refractive optical element (26) surrounding the holding body at least in the region of the LEDs (16).

Claim 2 (Original): Anticollision light according to claim 1, characterized in that the LEDs (16) are arranged in a common plane (34).

Claim 3 (Currently Amended): Anticollision light according to claim 1~~ or 2~~, characterized in that the refractive optical element (26) is configured as a lens, particularly as a spherical or non-spherical lens or as a cylinder, free-form or Fresnel.

Claim 4 (Currently Amended): Anticollison light according to ~~one of claims 1 to 3~~claim 1, characterized in that the refractive optical element (26) is configured as a cap element covering the holding body (12) and having a circumferential edge portion (30) with refractive optical properties.

Claim 5 (Currently Amended): Anticollision light according to ~~one of claims 1 to 4~~claim 1, characterized in that the LEDs are arranged in at least tow planes (34) parallel to each other.

Claim 6 (Original): Aniticollision light according to claim 5, characterized in that each plane (34) has a different portion (36,38) of the refractive optical element (26) allocated thereto.

Claim 7 (Original): Anticollision light according to claim 6, characterized in that the optical properties of the individual portions (36, 38) of the refractive optical element (26) are different.

Claim 8 (Currently Amended): Anticollision light according to ~~one of claims 1 to 7~~claim 1, characterized in that the light intensity distribution at both sides of the plane (34) defined by the LEDs

(16) or the succession of plans (34) defined by the LEDs (16) is symmetrical.

Claim 9 (Currently Amended): Anticollision light according to ~~one of claims 1 to 8~~claim 1, characterized in that the LEDs (16) are provided with lenses (17).

Claim 10 (Currently Amended): Anticollision light according to ~~one of claims 1 to 9~~claim 1, characterized in that the LEDs (16) have individual light-emitting portions and that several of such portions are combined in one LED module, respectively.

Claim 11 (Currently Amended): Anticollision light according to ~~one of claims 1 to 10~~claim 1, characterized in that the outer surface (14) of the holding body (12) is cylindrical.